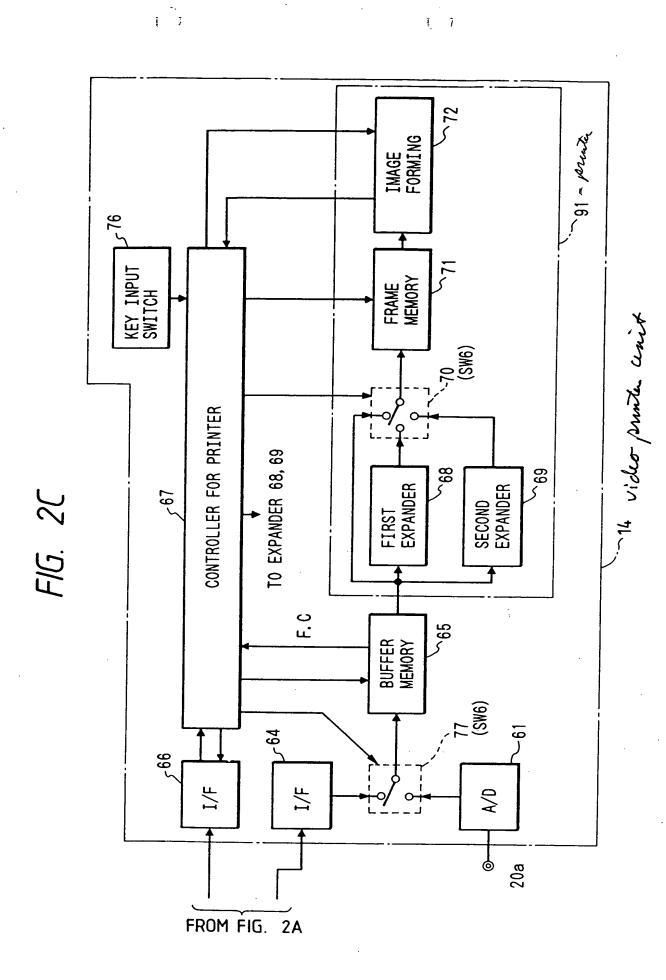
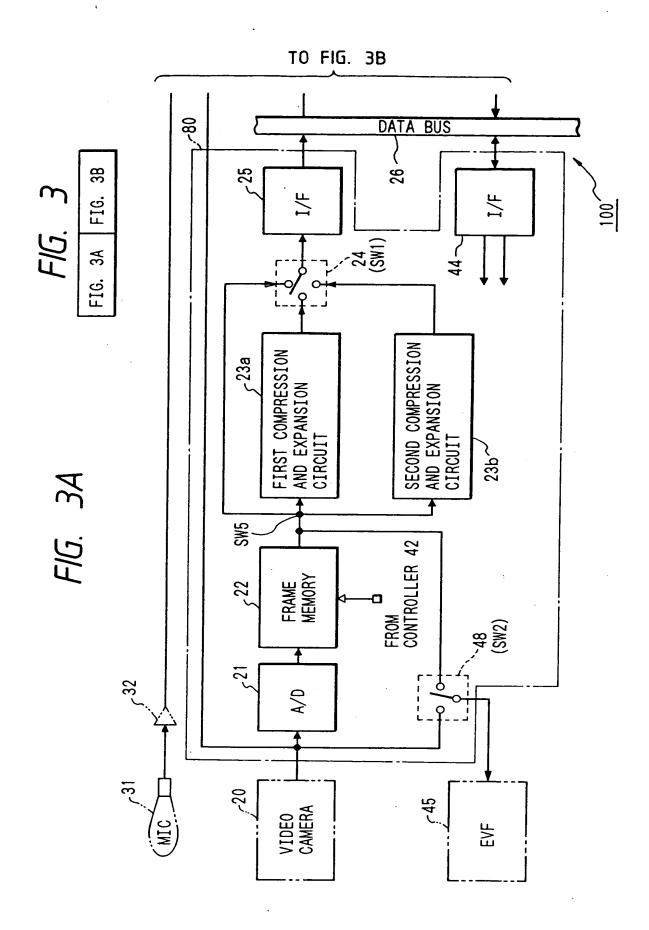
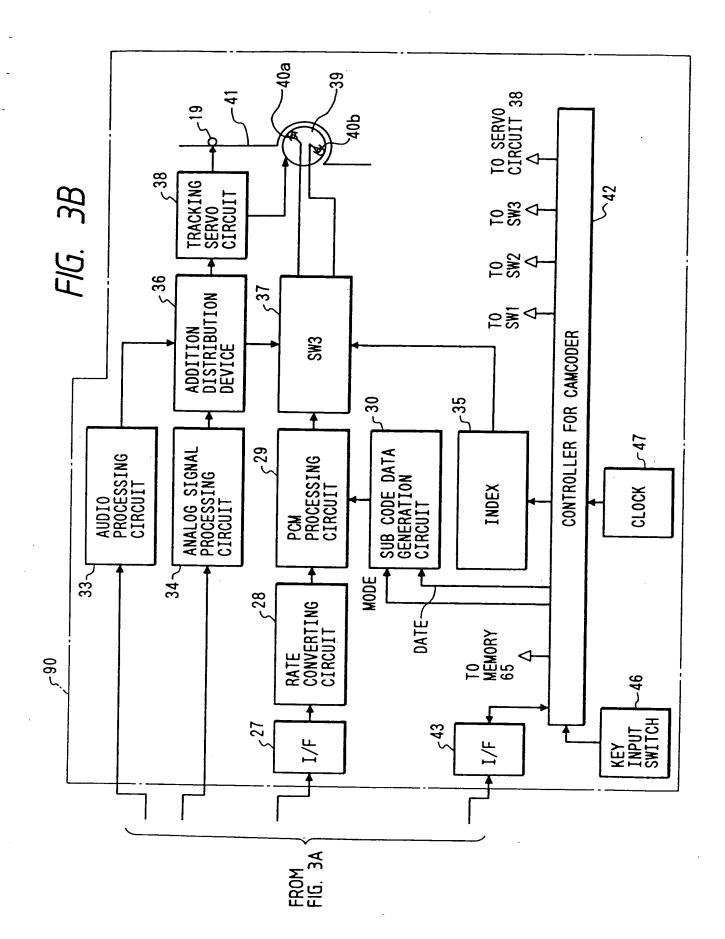


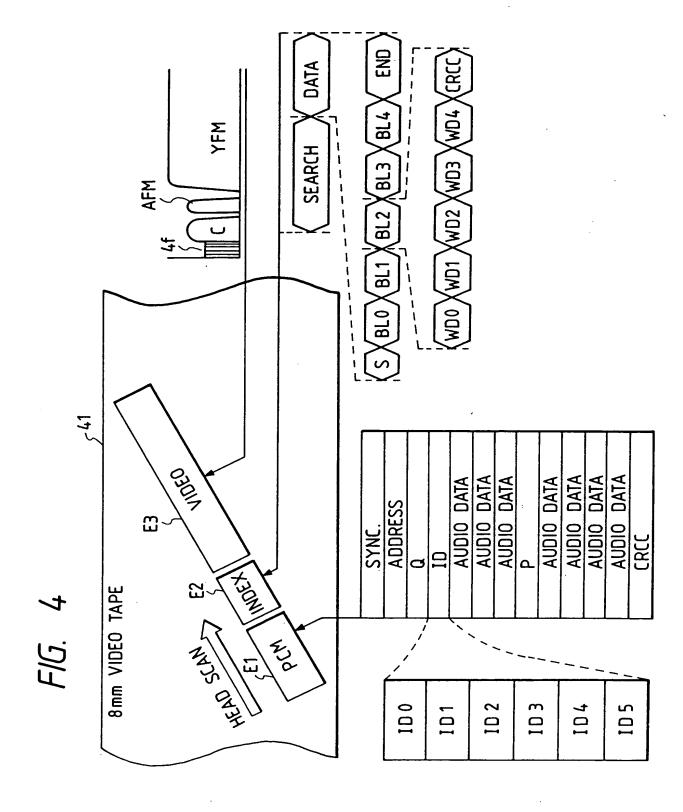
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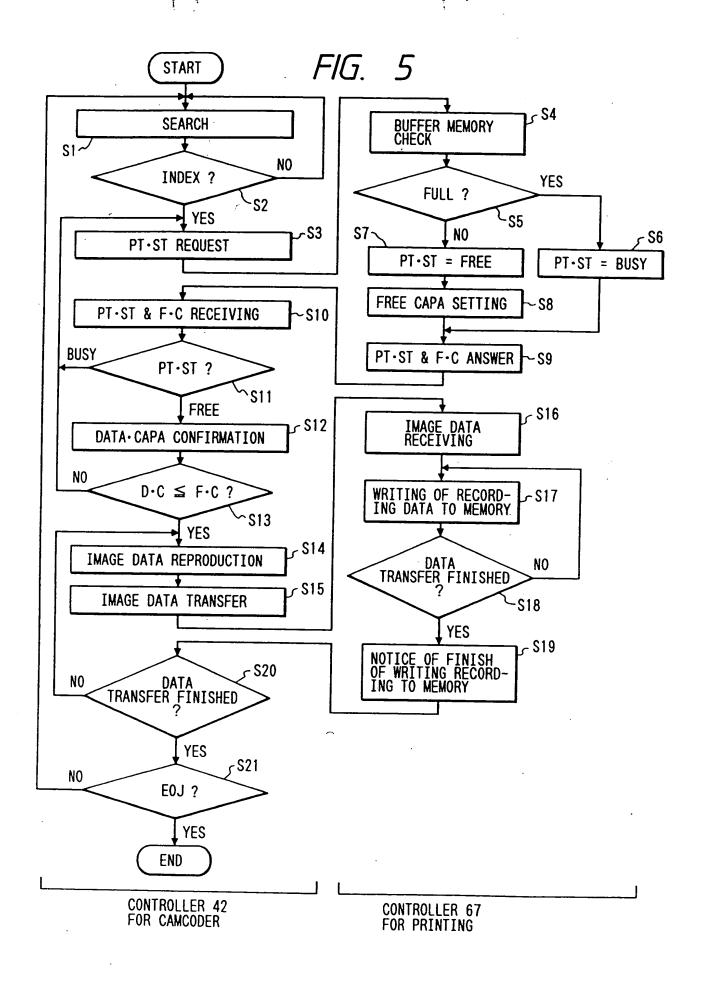
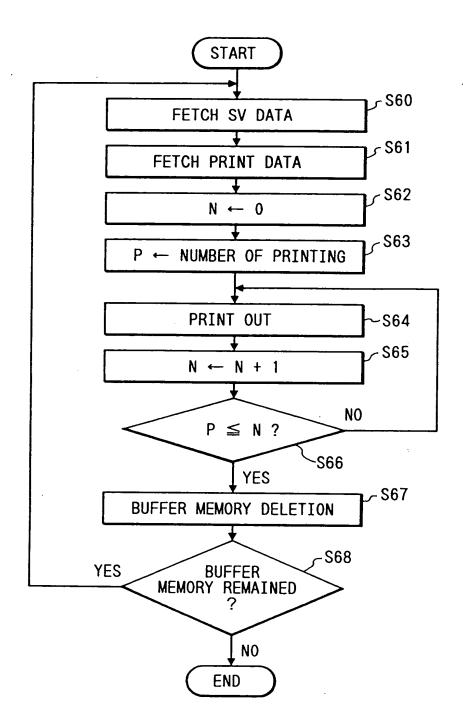


FIG. 6



F1G. 7

70.

IMAGE PICKUP & IMAGE COMPRESSION MODE

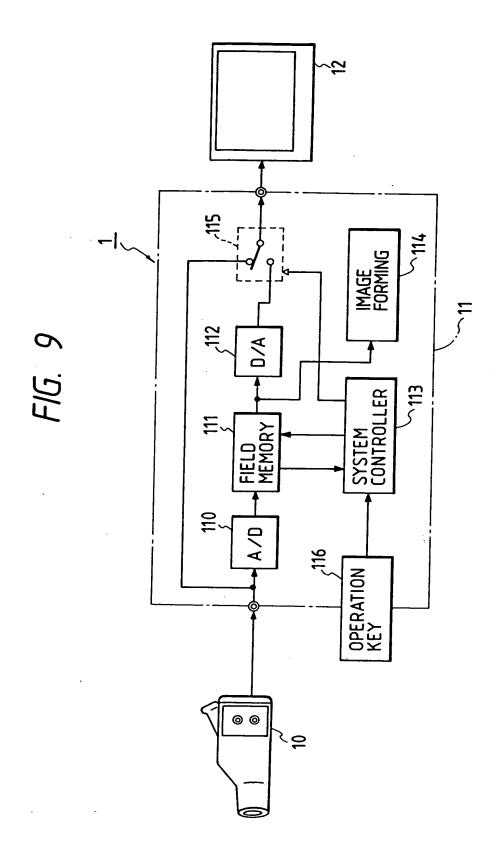
	1.		T		
OMPRESSION	JPEG	MODE 13	MODE 14	MODE 15	MODE 16
	DPCM	MODE 9	MODE 10	M0DE 11	MODE 12
METHOD OF COMPRESSION	SUB- SAMPLING	MODE 5	MODE 6	MODE 7	MODE 8
	NON- COMPRESSION	MODE 1	MODE 2	MODE 3	MODE 4
COMPRESSION	ES)	FIELD (562.5 LINES)	FRAME (1125 LINES)	FIELD (262.5 LINES)	FRAME (525 LINES)
	IMAGE PICKUP (NUMBER OF SCANNING LINES)	- OH		JOLIN	

FIG. 8

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RELATION BETWEEN OF COMPRESSION MODE AND DATA QUANTITY

				
MODE	COMPRESSION RATE	DATA QUANTITY (bit)	NUMBER OF STORED PICTURES	
MODE 1]	15M	2 PICTURE	
MODE 2	1/1	30M	1 PICTURE	
MODE 3] '/'	3M	10 PICTURE	
MODE 4		6М	5 PICTURE	
MODE 5	1/2	7. 5M	4 PICTURE	
MODE 6		15. OM	2 PICTURE	
MODE 7	1/2	1.5M	20 PICTURE	
MODE 8		3. OM	10 PICTURE	
MODE 9		3.75M	8 PICTURE	
MODE 10	1/4	7. 5M	4 PICTURE	
MODE 11	1/4	0.75M	40 PICTURE	
MODE 12		1.5M	20 PICTURE	
MODE 13		1.875M	16 PICTURE	
MODE 14	1/8	3.75M	8 PICTURE	
MODE 15	1/0	0.375M	80 PICTURE	
MODE 16		0.75M	40 PICTURE	



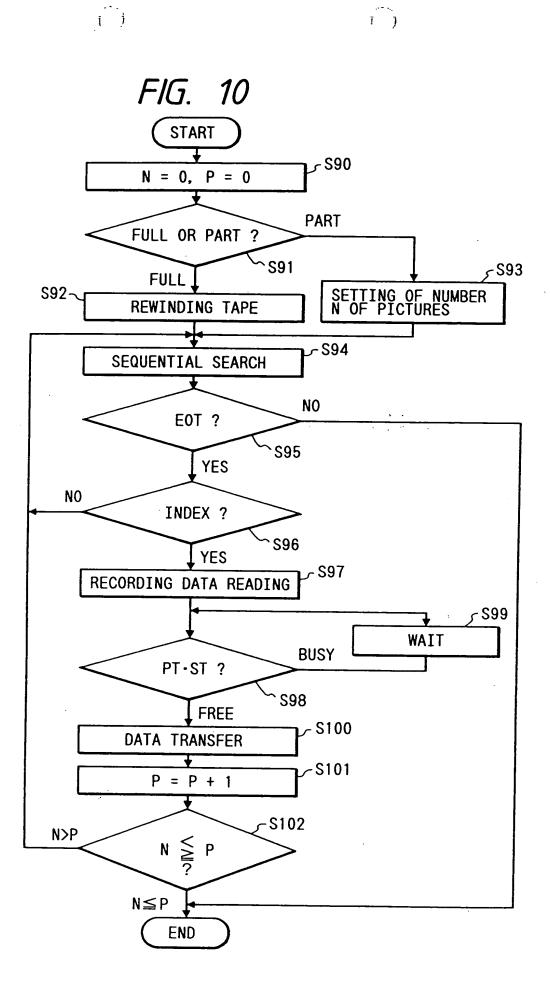


FIG. 11

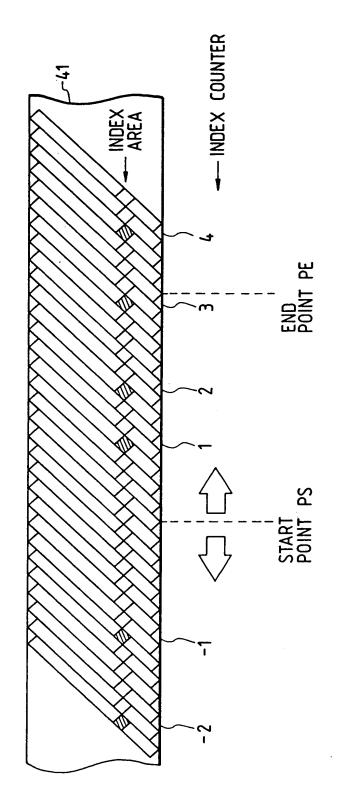
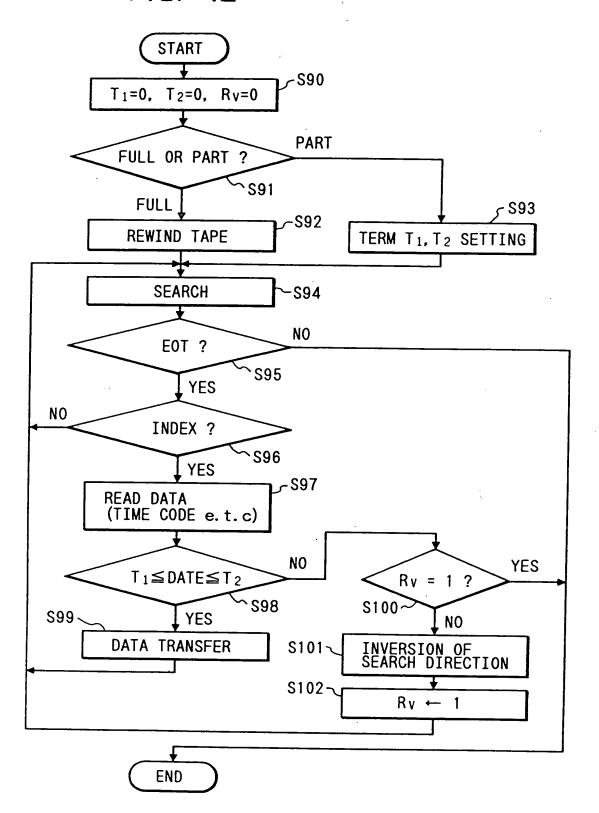
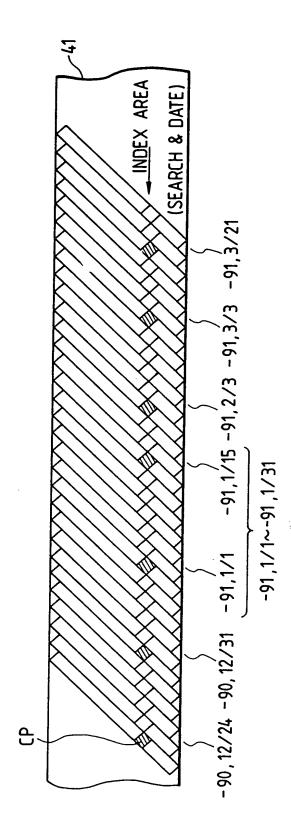


FIG. 12



F1G. 13



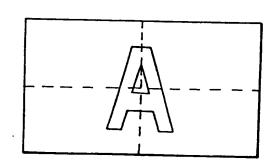


FIG. 15

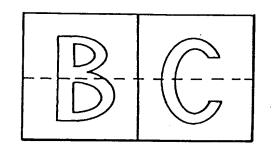


FIG. 16

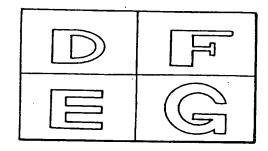
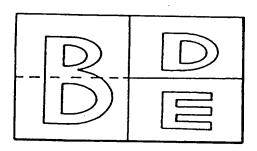
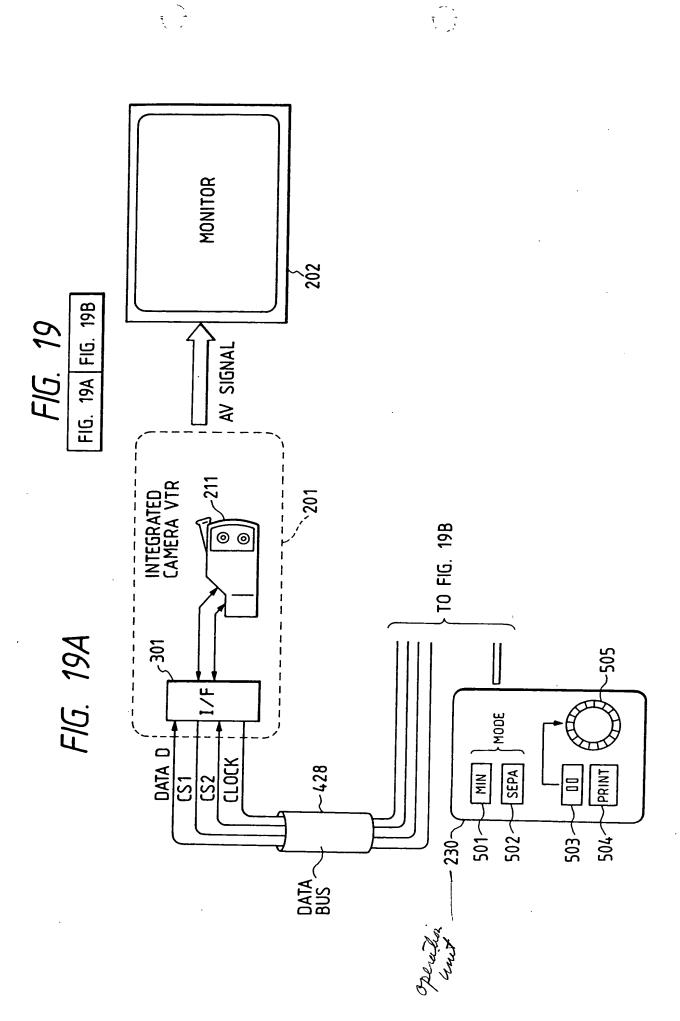


FIG. 17



-286 VIDEO PRINTER **583** MONITOR CONTROL UNIT MEMORY UNIT 282~ FIG. 18 285_ <u>2</u>81 **284** – V T R KEY OPERATION 00 🖘 🗚 🕶

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< 204 PRINT PAPER ~234 **-534** .- 203 vides printe (wind) = 14 ر 233 CHARACTER PRINTING UNIT PAPER FEEDING MECHANISM IMAGE FORMING 237 392 SEPA O 393 CALENDER & CLOCK 139 MIX 8 239-__ <u>19</u> 띯 FIG. 19B COMPOSITE SIGNAL GENERATION UNIT BAR CODE SIGNAL GENERATION . 238 ADDITIONAL INFORMATION PROCESSING CIRCUIT -541 SELECT 231 SYSTEM CONTROLLER MEMORY UNIT 232~ OPERATION UNIT 521 , 522 SENSOR UNIT 520 \<u>\</u> ĪF FROM FIG. 19A

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FIG. 20 FIG. 20A FIG. 20A FIG. 20B ₅301 BUS I/F DATA 428 VIDEO SIGNAL IN 430-AUDIO IN A/D SIGNAL QN. **MONITOR** AUD OUTPUT ၀ှင 429 D/A TO FIG. 20B SV 428 423 **`**450 8 451 427 ~ A/D MV DATA C1ı REC 426 S۷ PRINTER 422 420 PB **DISPLAY** SIGNAL GENERATION DEVICE < 421 **PRINTER** OUT CONTROL SIGNAL GENERATION CONTROL IN SIGNAL **DEVICE** -430 OUT **AUDIO** D/A OUTPUT

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FIG. 20B

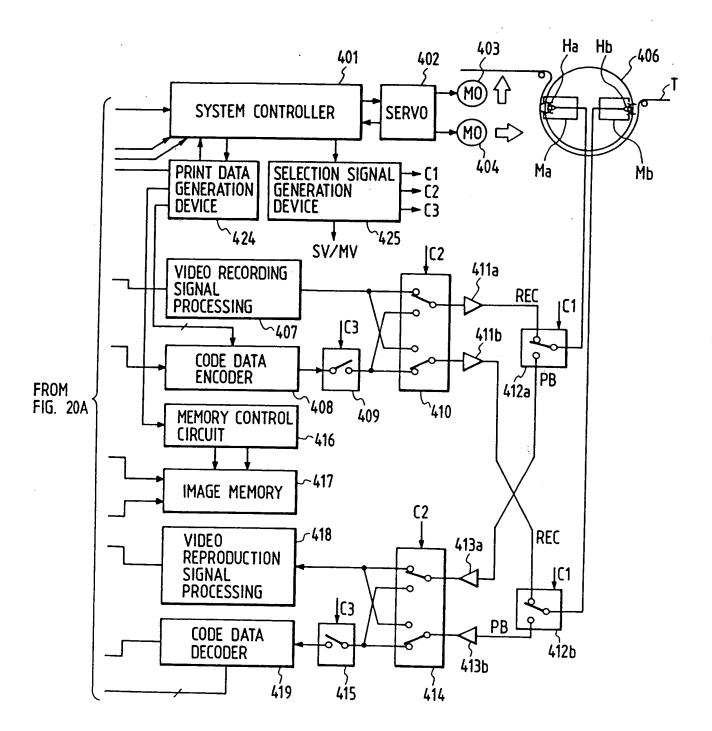


FIG. 21

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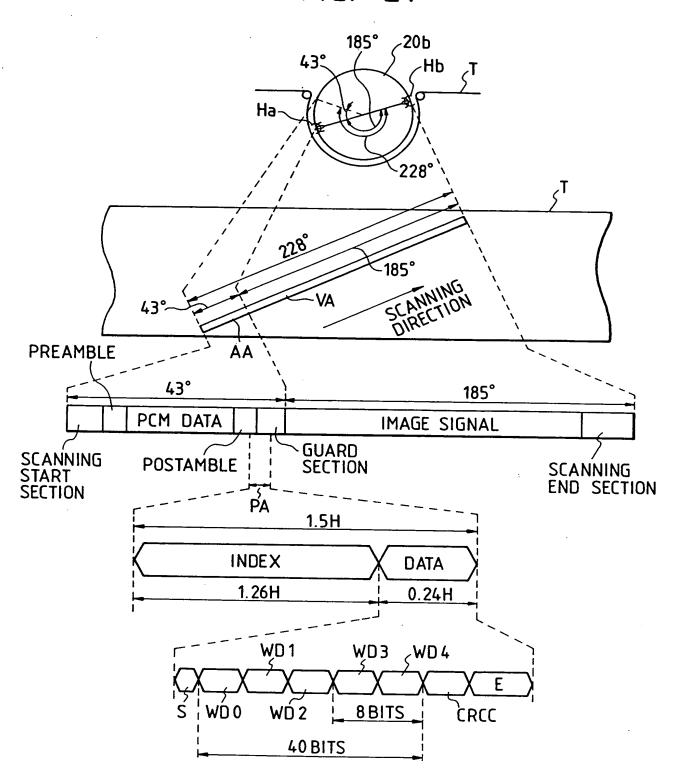


FIG. 22

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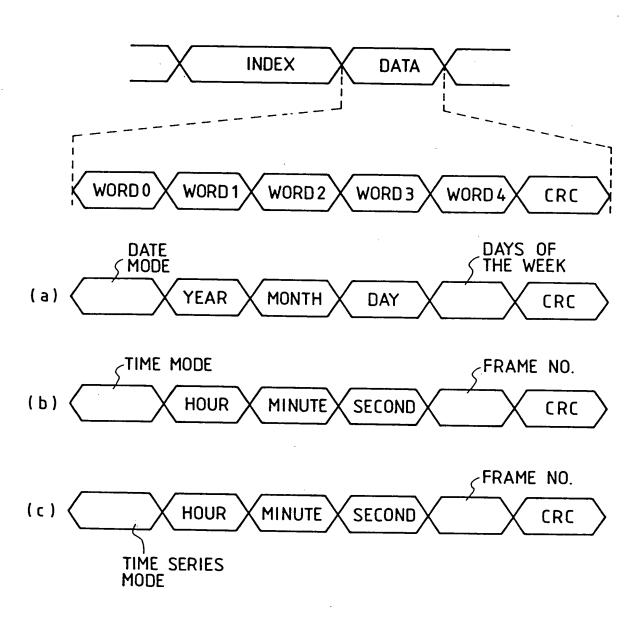
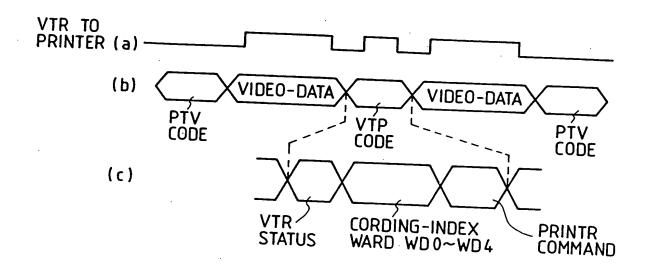


FIG. 23



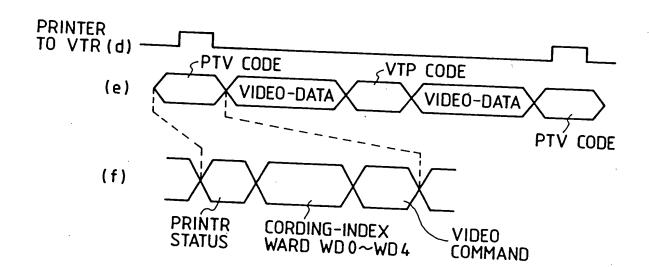


FIG. 24

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			11		
_					
9	NUMBER OF PRINTING-OUT	RAME) NO.	NUMBER OF PRINTING-OUT	H COMMAND	
ß	UMBER OF P	PRINTING PICTURE (FRAME) NO.	UMBER OF PI	VTR SEARCH COMMAND	
4		PRINTING	2		
က	ENLARGING/ REDUCING RATE		ENLARGING/ REDUCING RATE	IMAGE DATA TRANSFER REQUEST	
2	ENLARGING/ REDUCING R	FIELD OR FRAME	ENLARGING/ REDUCING R	STORING DESIGNATION	
-	ING IP NO.	PRINT FINISHED OR NOT	ING P NO.	DATA STORING AREA DESIGNA	
0	SORTI GROUP	PRESENCE OR ABSENCE OF PARENT	SORTI	READ OR WRITE	
BIT NO.	DATA WORD (WD1~WD4)	MANAGEMENT WORD (WD0)	DATA WORD (WD1~WD4)	INFORMATION MANAGEMENT COMMAND (WD0)	
	VTR TO PRINTER		PRINTER TO VTR		

1)

FIG. 25

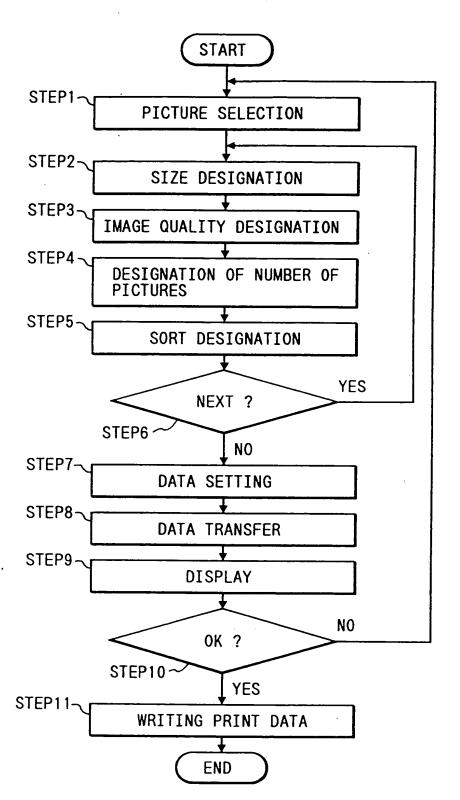


FIG. 26

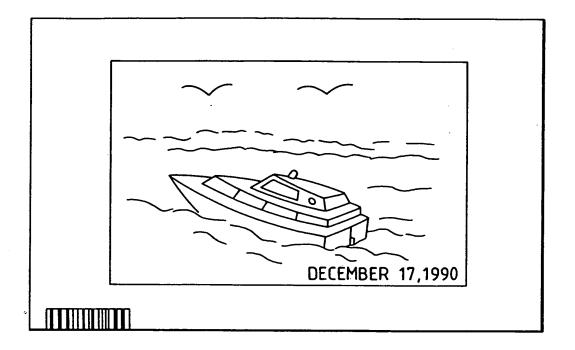


FIG. 27

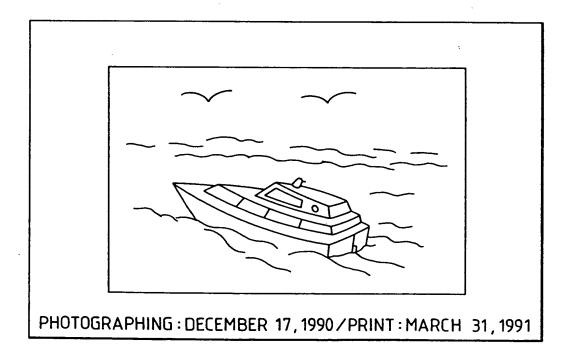


FIG. 28

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05	0456	10	0987	5	2468	0	5963		9674
0	0431		0822	15	2345	20	5676	25	8811
04		60		14		19		24	
03	0214	80	0727	13	1555	18	4567	23	8123
02	0083	20	0623	12	1432	17	3457	22	7741
	0012		0518		1234		3456		7231
0		90		=		16		21	

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